

# ABSTRACT

An image processing method and system is provided wherein a plurality of processors perform a conversion process from a page description language format of data into raster image data, and a printing engine which continuously receives color image data having at least three color components in page unit and prints the at least three color components of color image data on a recording medium in parallel at a constant speed. A page description language format of data is received that includes at least two of the at least three color components as at least an object constituting the page description format data, the page description language format of data is analyzed and, based on the analysis, each color component data of the object in the received data is assigned to each processor such that the plurality of processors perform the conversion processes of the at least two of the at least three color components in parallel thereby producing raster image data of each color component from the plurality of processors to the printing engine in parallel.